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7590 02/11/2005

Lisa K. Jorgenson, Esq.  
STMicroelectronics, Inc.  
1310 Electronics Drive  
Carrollton, TX 75006-5039

05/16/2005 WABDELR3 00000106 10603239

01 FC:1501	1400.00 OP
02 FC:1504	300.00 OP
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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

Angie Rodriguez	(Depositor's name)
<i>Angie Rodriguez</i>	(Signature)
May 9, 2005	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/603,239	06/24/2003	Rong Yin	02-C-085	5620

TITLE OF INVENTION: DETECTION CIRCUIT AND METHOD FOR AN OSCILLATOR

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
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nonprovisional	NO	\$1400	\$300	\$1700	05/11/2005
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EXAMINER	ART UNIT	CLASS-SUBCLASS
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SHINGLETON, MICHAEL B	2817	331-074000
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1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.	Lisa K. Jorgenson Andre M. Szuwalski 3.
<input type="checkbox"/> Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.		
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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

STMicroelectronics, Inc.

Carrollton, Texas

Please check the appropriate assignee category or categories (will not be printed on the patent):  Individual  Corporation or other private group entity  Government

4a. The following fee(s) are enclosed:

4b. Payment of Fee(s):

Issue Fee  
 Publication Fee (No small entity discount permitted)  
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A check in the amount of the fee(s) is enclosed.  
 Payment by credit card. Form PTO-2038 is attached.  
 The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 19-1553 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  
 b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Mario J. Donato, Jr.

Typed or printed name

Date

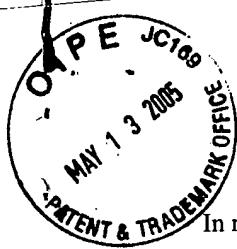
5/5/05

37,816

Registration No.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Applicant :	Rong Yin	Docket No :	02-C-085
Serial No :	10/603,239	Art Unit :	2817
Filed :	June 24, 2003	Examiner :	Michael B. Shingleton
For :	DETECTION CIRCUIT AND METHOD FOR AN OSCILLATOR	Confirmation No :	5620

TRANSMITTAL LETTER

Mail Stop Issue Fee  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Notice of Allowance and Fee(s) Due mailed February 11, 2005, for the above-identified patent application, enclosed are the following:

- (1) Part B-Fee(s) Transmittal PTOL-85 with Certificate of Mailing.
- (2) Check in the amount of \$1,730.00 for payment of (a) Issue Fee and (b) advanced order of ten copies; and (c) Publication Fee.
- (3) Our return postcard.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-1353. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Mario J. Donato, Jr.  
Reg. No. 37,816  
Attorney for Applicant

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1310 Electronics Drive/MS 2346  
Carrollton, TX 75006  
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CERTIFICATE OF MAILING  
37 CFR 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail with sufficient postage, in an enveloped addressed to: Mail Stop Issue Fee, Commissioner for Patents, P. O. Box 1450, Alexandria VA. 22313-1450 on the date below:

May 9, 2005  
Date

Angie Rodriguez  
Signature